

01-31-08

1793

JAN 30 2008

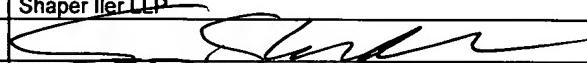
PTO/SB/21 (10-07)

Approved for use through 10/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/516,834
		Filing Date	Dec 2, 2004
		First Named Inventor	Al-Rashed, Radi
		Art Unit	1793
		Examiner Name	Marcantoni, Paul D.
Total Number of Pages in This Submission		Attorney Docket Number	50216

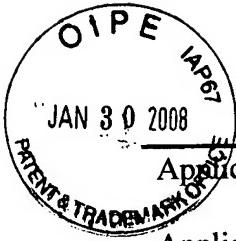
<b>ENCLOSURES (Check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance communication to (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>ROA mailed 11-1-2007</b>
<input type="checkbox"/> Remarks It is believed that no further request for extension of time or fees are due. Notwithstanding, the Commissioner is authorized to charge any additional fees incurred or credit any overage to Deposit Account No.50-1753 ( 50216 ). Please regard this as a further request for extension of time to the extent one is needed. (Customer Account Number 22929).		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm Name	Shaper Iler LLP		
Signature			
Printed name	Sue Z. Shaper		
Date	January 30, 2008	Reg. No.	31663

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>			
I hereby certify that this correspondence is being transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage via Express Mail EV 846826766 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Sue Z. Shaper	Date	January 30, 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*In you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Al-Rashed

Application No.: 10/516,834

Filed: 12/2/2004

Title: An Aqueous Chemical Mixture to Mitigate  
Water Associated Problems in Concrete Pavement

Attorney Docket No.: 50216

Art Unit:  
1793

Examiner:  
Marcantoni, Paul D.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION  
Mailed 11-1-07

Dear Sir:

In response to the Office Action of November 1, 2007, please amend this application as follows:

In the claims:

Please amend the claims as per the attached claim amendment sheets.

REMARKS

Independent claims 1, 10 and 23, as well as claim 11, have been amended to more clearly set forth the subject matter which the applicant's regard as their invention.

The claims have been amended to remove the parens. Further, the claims have been amended to track the disclosure of the specification on pages 14 and 15 of the application, under the sub heading, Composition of Preferred Embodiments of the Invention. Therein two tables are disclosed. Table 1 gives optimum chemical composition of the invention by weight %. Table 2 gives minimum and maximum weight percent of chemicals for which the invention will remain effective. Where the tables recite adding certain solutions of sodium silicate, sodium hydroxide, sodium hypochlorite and potassium methyl siliconate, the claims now recite the chemical, or chemical solids, in a percent of the total mixture, that would be equivalent to adding the chemical in that particular solution as indicated in the tables.

The Examiner requests clarification in regard to specific "water associated problems" referred to in claim 10. Applicant directs attention to the Field of the Invention section, second